

02/08/02

02/06/02



Attorney's Docket No.: AVNT-038D2

PATENT APPLICATION

JC978 U.S. PTO  
10/068248  
02/06/02

**DIVISIONAL PATENT APPLICATION TRANSMITTAL LETTER**

CERTIFICATE OF MAILING BY "EXPRESS MAIL"	
Express Mail Label No.: ET844495973US	Date of Deposit: <u>Feb. 6, 2002</u>

**Box Patent Application**  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the DIVISIONAL patent application under Rule 53(b):

Inventor(s): David S. SOANE and Michael R. HOUSTON

for the invention entitled: "Microcellular Foam and Foamed Composite Material".

1. This application is a divisional of co-pending prior application in the name(s) of the present applicant(s):

Serial No.:	09/840,317	Group Art Unit:	1774
Date Filed:	04/23/2001	Examiner:	Edwards, Newton

The prior application is presently assigned to: Nano-Tex, LLC

2. Enclosed is a copy of the prior application, including the oath or declaration as originally filed. This Divisional Application is filed pursuant to 37 CFR §1.53(b).
3. ☐ Enclosed are \_\_\_ sheets of drawings.
4. ☒ Cancel in this application original claims 1-19 and 24-26 of the prior application before calculating the filing fee.
5. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered claim in the prior application.)
6. Amend the specification by inserting before the first line the sentence:

This is a divisional of application Serial No. 09/840,317, filed on April 23, 2001, which is a divisional of application Serial No. 09/458,220, filed on December 9, 1999, now U.S. Patent 6,221,486; the entire disclosures of which are incorporated herein by reference.

7. ☒ A Fee Transmittal Sheet is enclosed.

2/A  
C.T.  
3/25/02

10063743 020602

8. ☒ A Credit Card Payment Form in the amount of \$776.00 is enclosed for the application filing fee.
9. ☐ A Verified Statement Claiming Small Entity Status was filed in the original papers in the prior application.
10. ☒ An Information Disclosure Statement and Form PTO-1449 are enclosed.
11. The prior application is assigned of record to: Nano-Tex, LLC
12. The power of attorney in the prior application is to: Jacqueline S. Larson, Reg. No. 30,279
- a. ☒ The power appears in the original papers in the prior application.
- b. ☒ A copy of the power in the prior application is enclosed.
- c. ☐ Address all future communications to:

Jacqueline S. Larson  
Customer No. 23979

Bar Code:



23979

PATENT TRADEMARK OFFICE

Date: February 6, 2002

Respectfully submitted,

*Jacqueline S Larson*

Jacqueline S. Larson, Reg. No. 30,279

Attorney for Applicant(s)

P.O. Box 2426

Santa Clara, CA 95055-2426

(408) 615-0502

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (XX-XX)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	not assigned
Filing Date	on Evendate Herewith
First Named Inventor	David S. Soane
Examiner Name	not assigned
Group Art Unit	not assigned
Attorney Docket No.	AVNT-038D2

TOTAL AMOUNT OF PAYMENT \$776.00

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number   
Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR § 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	740	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					740.00

### 2. EXTRA CLAIM FEES

Total Claims		Extra Claims	Fee from below	Fee Paid
22	-20** =	2	18.00	36.00
2	-3** =	0	84.00	0.00
Multiple Dependent				

  

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					36.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Name (Print/Type) Jacqueline S. Larson

Registration No. 30,279  
(Attorney/Agent)

Complete (if applicable)

Telephone 408-615-0502

Signature

Jacqueline S. Larson

Date

Feb. 6, 2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EK025934318US

Date of Deposit: December 9, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Jacqueline S. Larson  
Jacqueline S. Larson

**PATENT APPLICATION TRANSMITTAL LETTER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS  
**Box Patent Application**  
Washington, D.C. 20231

Transmitted herewith for filing is the original patent application of the following inventors:  
Michael R. HOUSTON and David S. SOANE  
for the invention entitled: "Expandable Polymeric Fibers and Their Method of Production".

Enclosed are:

- ☒ Specification Title Page
- ☒ Specification having 33 page(s), including 26 claims and an Abstract
- ☐ Sheets of     Informal or     Formal Drawings
- ☒ Declaration and Power of Attorney
- ☐ Assignment and Assignment Cover Sheet
- ☒ Small Entity Statement
- ☒ Postcard indicating receipt of this application. Please date-stamp and return the postcard.
- ☒ Check in the amount of \$551.00. The filing fee has been calculated as indicated below:

**FILING FEE CALCULATION:**

	No. of Claims Filed	No. of Extra Claims	Rate for Extra Claims	Amount
Total Claims	26 - 20	6	\$ 9.00	\$ 54.00
Independent Claims	6 - 3	3	\$39.00	\$ 117.00
Basic Filing Fee				\$ 380.00

Total Fee Enclosed: \$551.00

Respectfully submitted,

Jacqueline S. Larson  
Jacqueline S. Larson, Reg. No. 30,279  
Attorney for Applicant(s)  
P.O. Box 2426  
Santa Clara, CA 95051  
(408) 615-0502

Date: Dec. 9, 1999

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

02/12/2002 DTESSEM1 00000034 10068248

81 FE:181  
82 FE:183

740.00 OP  
36.00 OP